

IN THE CLAIMS

Please amend Claims 1 and 5 as shown in marked-up form below:

1. (Currently Amended) A camera comprising:

- a lens system for focusing the image of a subject on a sensitive plate,
- an image processing device utilizing filters for performing an image compression transformation,
- a control system acting on the lens system to ensure a sharp image of the subject on the sensitive plate, the image processing device comprising at least a first high-pass image filter and a first low-pas image filter in the form of summers of the results of the compression transformation, wherein information from both the first high-pass image filter and the first low-pass image filter are used to derive the image compression transformation, and
wherein the filters utilized by said image processing device comprise said image filters.

2. (Previously Presented) An apparatus as claimed in claim 1, characterized in that the summers are filters adapted to said compression transformation.

3. (Previously Presented) An apparatus as claimed in claim 1, characterized in that the summers are filters adapted to the standard called JPEG 2000.

4. (Previously Presented) An apparatus as claimed claim 1 comprising a plurality of image processing filters among which are high-pass and low-pass filters, characterized in that the output of at least one of the high-pass filters is estimated while taking the value of the output of a low-pass filter into account.

5. (Currently Amended) A method of using a camera, said camera comprising:

a lens system for focusing the image of a subject on a sensitive plate; an image processing device utilizing filters for performing an image compression transformation; a control system acting on the lens system to ensure a sharp image of the subject on the sensitive plate, the image processing device comprising at least a first high-pass image filter and a first low-pas image filter in the form of summers of the results of the compression transformation,
wherein information from both the first high-pass image filter and the first low-pass image filter are used to derive the image compression transformation; wherein the filters utilized by said image processing device comprise said image filters utilize filters of the image processing device

said method comprising the following steps:

- estimation of the value of the output of at least one of said high-pass filters,
- normalization of this value by means of the value of the output of a low-pass filter,
- control of the focusing system with a view to obtaining a maximum value of the normalized signal,
- release for taking the photo if the normalized value exceeds a certain threshold.

6. (Original) A method as claimed in claim 5, characterized in that it further includes the following steps when said threshold value is not exceeded:

- estimation of another value coming from one of said high-pass filters,
- release for taking the photo if this other value exceeds a threshold,
- taking another output of another high-pass filter into account if the latter threshold is not exceeded.